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TECHNOLOGY CENTER 2800

ATTACHMENT AIN THE CLAIMS

Please amend claims 1 and 8-10 as follows:



1. (Amended) A self starting permanent magnet motor, comprising
 - a stator; [and]
 - a rotor journalled within said stator for rotation about an axis, said rotor including a body of ferromagnetic material located on said axis and having a nominally cylindrical peripheral surface concentric with said axis;
 - permanent magnets located on said peripheral surface defining "n" equally angularly spaced magnetic poles with alternating ones of said poles being of opposite polarity and "n" being an even integer of at least 2; [and]
 - a thin, hollow conducting cylinder disposed on said body sandwiching said magnets against said peripheral surface, said hollow cylinder being formed of good electrically conducting material; and
 - whereby upon start up of the permanent magnet motor, an induced magnetic field is created in the hollow conducting cylinder that reacts with a rotating magnetic field in the stator to accelerate the rotation of the rotor.

8. (Amended) The motor of claim 5 wherein conducting bars are located in axial slots or grooves in said rotor forming material and connected at either end to a electrically conducting ring.

9. (Amended) The motor of claim 1 wherein each of said magnets is made of plural pieces, each in turn having a flat surface, and said peripheral

surface has a plurality of flats against [respective ones of] which the flat surface or the plural pieces are abutted.

10. (Amended) A self starting permanent magnet motor, comprising a stator; [and]

a rotor journalled within said stator for rotation about an axis, said rotor including a body of ferromagnetic material having a generally cylindrical peripheral surface concentric with said axis;

permanent magnets located on said peripheral surface defining "n" equally angularly spaced magnetic poles with alternating ones of said poles being of opposite polarity and "n" being an even integer of at least 2; [and]

a thin, hollow, electrically conducting cylinder disposed on said body sandwiching said magnets against said peripheral surface; and

whereby upon start up of the permanent magnet motor, an induced magnetic field is created in the hollow conducting cylinder that reacts with a rotating magnetic field in the stator to accelerate the rotation of the rotor.